

tagggagacc	caagcttctc	gacggccatt	accaatcgcg	aaacggcgag	ggcgcccaact	60
gtggcggggc	tcttccccc	tttcgacctc	gctaccacctc	agctccggta	gtcgccagtc	120
cggggtcgtc	gcgggtttggg	gcgggagctg	ctcgccccc	cgcgcgtccc	cgtgcgcgct	180
tccgggtcca	ggccctcgg	gcgcctgcc	gcgcctatga	ggctgcgggt	gcggctctcg	240
aaagcgacct	ggccgctgga	ggtgcccag	acggagccga	cgtcgggga	tttgcgctcg	300
cacctgaggg	tgtccctgct	gtgcacctgg	gggtacagtt	ctaatacccg	atttacaatt	360
acattgaact	acaaggatcc	cctcactgga	gatgaagaga	ccttggcttc	atatgggatt	420
gtttctgggg	acttgatatg	tttgattctt	caagatgaca	ttccagcgcc	taatatacct	480
tcattccacag	attcagagca	ttctcactc	cagaataatg	agcaaccctc	tttggccacc	540
agctccaatc	agactagcat	gcaggatgaa	caaccaagt	attcattcca	aggacaggca	600
gcccagctcg	gtgtttggaa	tgacgacagt	atgttagggc	ctagtcacaaa	tttgaagct	660
gagtcaattc	aagataatgc	gcataatgca	gagggcacag	gtttctatcc	ctcagaaccc	720
atgctctgta	gtgaatcggg	ggaagggcaa	gtgccacatt	cattagagac	cttgatcaa	780
tcagctgact	gttctgatgc	caatgatgcc	ttgatagttg	tgatacatct	tctcatgttg	840
gagtcagggt	acatacctca	gggcacccga	gocaaagcac	tgtccatgcc	ggagaagtgg	900
aagttgagcg	gggtgtataa	gctgcagtac	atgcatcctc	tctgcgaggg	cagctccgct	960
actctcacct	gtgtgccttt	gggaaacctg	attgttgtaa	atgctacact	aaaaatcaac	1020
aatgagatta	gaagtgtgaa	aagattgcag	ctgctaccag	aattctttat	ttgcaaaag	1080
aaactagggg	aaaatgtagc	caacataatc	aaagatcttc	agaaactctc	tcgcctcttt	1140
aaagaccagc	tggtgtatcc	tcttctggct	tttaccggac	aagcactgaa	cctaccagat	1200
gtatttgggt	tggtcgtcct	ccatttggaa	ctgaaactac	ggatctctcg	acttctggat	1260
gttcgtttccg	tcttgttctt	gtctgcgggt	tgctcgtgac	ttcttactcg	ttcaaatgac	1320
ccactcctgt	ggaggttttt	atatctcggt	gattttcgag	acaataactgt	cagagttcaa	1380
gacacagatt	ggaaagaact	gtacaggaag	aggcacatac	aaagaaaaga	atccccgaaa	1440
ggcggttttg	tgatgctcct	gccatcgtca	actcacacca	ttccattcta	ttcccaacccc	1500
ttgcacccta	ggccatttcc	tagctccccc	cttctccag	gaattatcgg	gggtgaatat	1560
gaccaaagac	caacacttcc	ctatgttgga	gacccaatca	gttccactcat	tcctggtcct	1620
ggggagacgc	ccagccagtt	tcctccactg	agaccacgct	ttgatccagt	tgccccaact	1680
ccaggaccta	accocatctt	gccagggcga	ggcgggccca	atgacagatt	tccttttaga	1740
cccagcaggg	gtcggccaac	tgatggccgg	ctgtcaattca	tgatgatgat	ttgtaatttc	1800
atttctggag	ctccatttgt	ttttgtttct	aaactacaga	tgtaactctc	ttgggggtgct	1860
gatctcgagt	gttattttct	gattgtgggt	ttgagagttg	cactcccaga	aaccttttaa	1920
gagatacatt	tatagcccta	ggggtggtat	gacccaaagg	ttcctctgtg	acaaggttgg	1980
ccttgggaat	agttggctgc	caatctccct	gctcttggtt	ctcctctaga	ttgaaagttg	2040
ttttctgatg	ctgttcttac	cagattaaaa	aaaagtgtaa	attaaaaaaa	aaaaaaaaaa	2100
aaaaaaaaaa	aaaaaaaaaa					2119

FIGURE 1

MRLRVRLKKR	TWPLEVPETE	PTLGHLRSHL	RQSLLCWTGY	SSNTRFTITL	NYKDPLTGDE	60
ETLASYGIVS	GDLICLILQD	DIPAPNIPSS	TDSEHSSLQN	NEQPSLATSS	NQTSMDQEQP	120
SDSFQGGAAQ	SGVWNDDSM	GPSQNFEEES	IQDNAHMAEG	TGFYPSEPML	CSESVEGQVP	180
HSLETLYQSA	DCSDANDALI	VLIHLLMLES	GYIPQGTEAK	ALSMPEKWK	SGVYKLQYMH	240
PLCEGSSATL	TCVPLGNLIV	VNATLKNINNE	IRSVKRLQLL	PESFICKEKL	GENVANIYKD	300
LQKLSRLFKD	QLVYPLLAFT	RQALNLPDVF	GLVVLPLELK	LRIFRLLDVR	SVLSLSAVCR	360
DLFTASNDPL	LWRFLYLRF	RDNTVRVQDT	DWKELYRKRH	IQRKESPKGR	FVMLLPSTH	420
TIPFFPNPLH	PRFFPSSRLP	PGIIGGEYDQ	RPTLPYVGDP	ISSLIPEGGE	TPSQFFPLRP	480
RFDPVGPLPG	PNPILPGRGG	PNDRFPPFRPS	RGRPTDGRLS	FM		522

Figure 2